

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6970580").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 13:23
L2	0	("(wirelessadjcommunicat\$3orcellularo rmobile)sameimplement\$3withnavigat \$3").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 13:28
L3	524	(wireless adj communicat\$3 or cellular or mobile)same implement\$3 with navigat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:37
L4	1	(wireless adj communicat\$3 or cellular or mobile)same implement\$3 with navigat\$3 with (fingerprint or finger adj print)same sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:00
L5	8	(wireless adj communicat\$3 or cellular or mobile)same implement\$3 with navigat\$3 and (biometric or bio or authentikat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:42
L6	4	L5 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:40
L7	4	L6 and (direction or directional\$1 or block\$3 near2 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:34
L8	0	L6 and (direction or directional\$1 or block\$3 near2 direction)same(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:39
L9	1	L6 and (direction or directional\$1 or block\$3 near2 direction or coordinat\$3)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:05

## EAST Search History

L10	1	L9 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:01
L11	1	L10 and(wireless adj communicat\$3 or cellular or mobile)same implement\$3 with navigat\$3 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:06
L12	1	L9 and(wireless adj communicat\$3 or cellular or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:00
L13	96	((("20050041841") or ("5475377") or ("5565857") or ("6292830") or ("5938706") or ("6405132") or ("6792287") or ("7020270") or ("20050253814") or ("4449189") or ("4467545") or ("4532508") or ("5737424") or ("6052468") or ("5761309") or ("20060078175") or ("20060020958") or ("20040208346") or ("20040208347") or ("20040208348") or ("20040215452") or ("20050259851") or ("6141609") or ("20060052115") or ("6252544") or ("6429812") or ("5841978") or ("6286036") or ("6324573") or ("6408331") or ("5890123") or ("5956684") or ("6064323") or ("6067521") or ("6323846") or ("4295039") or ("5488611") or ("5525883") or ("5963663") or ("4053710") or ("4824016") or ("5004152") or ("5054094") or ("5570528") or ("5615649") or ("5742279") or ("5787187") or ("5812067") or ("5973731") or ("5987155") or ("").pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 14:00
L14	1061	(wireless adj communicat\$3 or cellular or mobile)and implement\$3 and navigat\$3 and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:19
L15	3	L13 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:01

## EAST Search History

L16	1	L15 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:07
L17	20	(wireless or cellular or mobile)and navigat\$3 near3 keys and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:03
L18	8	L17 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:07
L19	7	L17 and(wireless or cellular or mobile)same navigat\$3 near3 keys and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:09
L20	1	L19 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3)and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:10
L21	0	L20 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:08
L22	2	L19 and(subareas or subdivision or sub adj division or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:08
L23	0	L22 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:12
L24	1	L22 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3 or angle or radial near3 lines)and(segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:11

## EAST Search History

L25	2	L22 and(segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:12
L26	0	L25 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:15
L27	1	L25 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3 or angle or radial near3 lines)and(segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:14
L28	18	L17 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3 or angle or radial near3 lines or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:15
L29	6	L19 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3 or angle or radial near3 lines or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:34
L30	1	L29 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:25
L31	2	"6298230".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:20
L32	1	L31 and(wireless or cellular or mobile)and(biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:21
L33	1	L31 and(biometric or bio or authenticat\$3 or accept\$3 or reject\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:22
L34	5	L19 and(direction or directional\$1 or block\$3 near2 direction or coordinat\$3 or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:32

## EAST Search History

L35	1	L34 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:26
L36	6	L19 and(block\$3 or coordinat\$3 or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:29
L37	0	L36 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:31
L38	0	L19 and(blocking or segmentat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:31
L39	3	(wireless or cellular or mobile)same navigat\$3 near3 keys same(biometric or bio or authenticat\$3 or accept\$3 or reject\$3)same(fingerprint or finger adj print)with sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:30
L40	0	L39 same(blocking or segmentat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:31
L41	1	L39 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:38
L42	1	L39 same(blocking or blocks or block or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:04
L43	1	L39 same directional\$1 same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:38
L44	401	(wireless adj communicat\$3 or cellular or mobile)same navigat\$3 near3 keys	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:38

## EAST Search History

L45	1	L44 same directional\$1 same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:41
L46	0	L45 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:40
L47	1	L44 and (directional\$1 or blocks or block)same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:45
L48	7	L44 and (directional\$1 or blocks or block)and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:40
L49	2	L48 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:42
L50	7	L44 and (directional\$1 or blocks)and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:40
L51	2	L50 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:41
L52	3	L44 and directional\$1 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:42
L53	0	L52 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:57
L54	7	L44 same(segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:44

## EAST Search History

L55	1	L44 same(segment\$5 or split\$4 or divid\$3 or angle)same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:45
L56	1	L44 same(segment\$5 or split\$4 or divid\$3 or coordinat\$3)same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:36
L57	0	L44 same(segment\$5 or split\$4 or divid\$3)same(fingerprint or finger adj print)same movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:46
L58	1	L44 same(segment\$5 or split\$4 or divid\$3)same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:47
L59	1	L44 same (plurality or plural\$1)same detection near3 blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:50
L60	1	L44 and (plurality or plural\$1)same blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:50
L61	1	L44 and (plurality or plural\$1)and detect\$3 near3 blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:52
L62	1	L17 and (plurality or plural\$1)and detect\$3 near3 blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:53
L63	1	L3 and (plurality or plural\$1)and detect\$3 near3 blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:46
L64	0	L3 and (plurality or plural\$1)and image near3 detect\$3 and blocking and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:47

## EAST Search History

L65	0	wireless near3 comunicat\$3 and (plurality or plural\$1)and image near3 detect\$3 and blocking and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:55
L66	0	wireless near3 terminals and (plurality or plural\$1)and image near3 detect\$3 and blocking and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:55
L67	0	wireless near3 terminals and image near3 detect\$3 and blocking and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:55
L68	0	wireless near3 terminals and image near3 detect\$3 and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:56
L69	1	L44 and image near3 detect\$3 and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:57
L70	2	L44 and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:57
L71	1	L70 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 14:58
L72	6	L54 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:01
L73	0	L72 and obtaining near3 directional\$1 and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:08
L74	1	obtaining near3 directional\$1 and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:00



## EAST Search History

L75	0	obtaining and directional\$1 near3 processor and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:01
L76	3	obtaining and directional\$1 near3 image and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:12
L77	1	L76 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:13
L78	0	L77 and (wireless or cellular or mobile)and navigat\$3 near3 keys and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:42
L79	0	L77 and (wireless or cellular or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:03
L80	0	L77 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:32
L81	1	L77 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:10
L82	0	L77 and (biometric or bio or authenticat\$3 or reject\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:10
L83	1	L81 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:13
L84	3	L76 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:34

## EAST Search History

L85	1	L84 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:36
L86	14883	"380"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:31
L87	172	L86 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:31
L88	92	L87 and (wireless or cellular or mobile)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:32
L89	0	L88 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:00
L90	9	L88 and(segment\$5 or split\$4 or divid\$3 or coordinat\$3)same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:48
L91	6	L90 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:42
L92	1	L87 and (wireless or cellular or mobile)and navigat\$3 near3 keys and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:43
L93	0	L92 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:49
L94	0	L88 and (plurality or plural\$1)and detect\$3 near3 blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:46

## EAST Search History

L95	0	L88 and (plurality or plural\$1)and image\$1 and detect\$3 near3 blocks and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:46
L96	0	L88 and (plurality or plural\$1)and image near3 detect\$3 and blocking and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:47
L97	11	L88 and(segment\$5 or split\$4 or divid\$3 or coordinat\$3 or angle or movement)same(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 15:48
L98	7	L97 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:01
L99	4	L98 and (cellular or mobile)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:15
L100	0	L87 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:34
L101	6	L86 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:00
L102	0	L101 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:01
L103	2	L101 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:32
L104	2	L103 and(blocking or blocks or block or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:33

## EAST Search History

L105	0	L104 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3 or identify\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:15
L106	0	L104 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3 or identify\$3)and(fingerprint or finger adj print or blocks)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:15
L107	2	L104 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3 or identify\$3)and(fingerprint or finger adj print or blocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:15
L108	0	L107 and (cellular or mobile)and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:16
L109	0	L107 and (cellular or mobile or wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:16
L110	0	L107 and (cellular or mobile or wireless or comunicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:33
L111	100440	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:37
L112	361	L111 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:37
L113	150	L112 and (wireless or cellular or mobile)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:37
L114	60	L113 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:07

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L115	51	L114 and(blocking or blocks or block or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:53
L116	51	L115 and (cellular or mobile or wireless or comunicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:34
L117	0	L116 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:22
L118	76053	"345"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:42
L119	293	L118 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:42
L120	178	L119 and (wireless or cellular or mobile)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:40
L121	51	L120 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:05
L122	47	L121 and(blocking or blocks or block or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:05
L123	2	L121 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:44
L124	2	L123 and (wireless or cellular or mobile)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:42

## EAST Search History

L125	54091	"382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:42
L126	666	L125 and (wireless or cellular or mobile)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:43
L127	596	L126 and (biometric or bio or authenticat\$3 or accept\$3 or reject\$3)and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:43
L128	1067	L125 and (wireless or cellular or mobile or communicat\$3)and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:43
L129	596	L125 and L126 and L127 and L128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:44
L130	248	L129 and @ad<"20020626"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:44
L131	209	L130 and(blocking or blocks or block or segment\$5 or split\$4 or divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:44
L132	14	L131 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 16:45
L133	0	L91 and (wireless adj communicat\$3 or cellular or mobile)and implement\$3 and navigat\$3 and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:23
L134	6	L116 and (wireless adj communicat\$3 or cellular or mobile)and implement\$3 and navigat\$3 and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:22

## EAST Search History

L135	0	L134 and (direction or bi adj directional\$1)and recogniz\$3 near3(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:22
L136	0	L124 and (wireless adj communicat\$3 or cellular or mobile)and implement\$3 and navigat\$3 and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:23
L137	0	L132 and (wireless adj communicat\$3 or cellular or mobile)and implement\$3 and navigat\$3 and(fingerprint or finger adj print)and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:23